

# Rogaine®

TOPICAL SOLUTION minoxidil 2%

## INDICATIONS AND USAGE

ROGAINE is indicated for treatment of androgenetic alopecia, expressed in men as male pattern baldness of the vertex and in females as diffuse hair loss or thinning of the frontoparietal areas. At least 4 months of twice daily applications are necessary before evidence of hair growth can be expected.

## CONTRAINDICATIONS

Hypersensitivity to minoxidil, propylene glycol, or ethanol.

## WARNINGS

1. *Need for normal scalp:* Before starting treatment, make sure that the patient has a normal, healthy scalp. Local abrasion or dermatitis may increase absorption and hence the risk of side effects.

2. *Potential adverse effects:* Although extensive use of topical minoxidil has not revealed evidence that enough minoxidil is absorbed to have systemic effects, greater absorption because of misuse, individual variability, or unusual sensitivity could, at least theoretically, produce a systemic effect.

Experience with oral minoxidil has shown the following major cardiovascular effects (Review the package insert for LONITEN® Tablets for details.):

- salt and water retention, generalized and local edema
- pericardial effusion, pericarditis, tamponade
- tachycardia
- increased incidence of angina or new onset of angina

Patients with underlying heart disease, including coronary artery disease and congestive heart failure, would be at particular risk of these potential effects. Additive effects could also emerge in patients being treated for hypertension.

Potential patients should have a history and physical and should be advised of potential risks. A risk/benefit decision should be made. Heart patients should realize that adverse effects may be especially serious.

Alert patients to the possibility of tachycardia and fluid retention and monitor for increased heart rate, weight gain, or other systemic effects.

## PRECAUTIONS

*General Precautions:* Monitor patients 1 month after starting ROGAINE and at least every 6 months thereafter. Discontinue ROGAINE if systemic effects occur.

The alcohol base will burn and irritate the eye. If ROGAINE reaches sensitive surfaces (eg, eyes, abraded skin, and mucous membranes), bathe with copious cool water.

Avoid inhaling the spray.

Do not use in conjunction with other topical agents, such as corticosteroids, retinoids and petrolatum, or agents that enhance percutaneous absorption.

ROGAINE is for topical use only. Each mL contains 20 mg minoxidil, and accidental ingestion could cause adverse systemic effects.

Decreased integrity of the epidermal barrier caused by inflammation or disease of the skin, eg, excoriations, psoriasis, or severe sunburn, may increase minoxidil absorption.

*Patient Information:* A patient information leaflet is included with each package and in the full product information.

*Drug Interactions:* No drug interactions are known. Theoretically, absorbed minoxidil may potentiate orthostatic hypotension in patients taking guanethidine.

*Carcinogenesis, Mutagenesis, and Impairment of Fertility:* No carcinogenicity was found with topical application. Oral administration may be associated with an increased incidence of malignant lymphomas in female mice and hepatic nodules in male mice. In rats, there was a dose-dependent reduction in conception rate.

*Pregnancy Category C:* ROGAINE should not be used by pregnant women.

*Labor and Delivery:* The effects are not known.

*Nursing Mothers:* ROGAINE should not be administered to nursing mothers.

*Pediatric Use:* Safety and effectiveness has not been established for patients under age 18.

*Postmenopausal Use:* Efficacy in postmenopausal women has not been studied.

## ADVERSE REACTIONS

ROGAINE was used by 3,857 patients (347 females) in placebo-controlled trials. Except for dermatologic events, no individual reaction or reactions grouped by body systems appeared to be increased in the minoxidil-treated patients.

**Dermatologic:** irritant or allergic contact dermatitis — 7.36%. **Respiratory:** bronchitis, upper respiratory infection, sinusitis — 7.16%. **Gastrointestinal:** diarrhea, nausea, vomiting — 4.33%. **Neurologic:** headache, dizziness, faintness, light-headedness — 3.42%. **Musculoskeletal:** fractures, back pain, tendinitis — 2.59%. **Cardiovascular:** edema, chest pain, blood pressure increases/decreases, palpitations, pulse rate increases/decreases — 1.53%. **Allergic:** nonspecific allergic reactions, hives, allergic rhinitis, facial swelling, sensitivity — 1.27%. **Metabolic-Nutritional:** edema, weight gain — 1.24%. **Special Senses:** conjunctivitis, ear infections, vertigo — 1.17%. **Genital Tract:** prostaticitis, epididymitis, vaginitis, vulvitis, vaginal discharge/itching — 0.91%. **Urinary Tract:** urinary tract infections, renal calculi, urethritis — 0.93%. **Endocrine:** 0.47%. **Psychiatric:** anxiety, depression, fatigue — 0.36%. **Hematologic:** lymphadenopathy, thrombocytopenia — 0.31%.

Patients have been followed for up to 5 years, and there has been no change in incidence or severity of reported reactions. Additional events have been reported since marketing and include eczema; hypertrichosis; local erythema; pruritus; dry skin/scalp flaking; sexual dysfunction; visual disturbances, including decreased visual acuity; exacerbation of hair loss; and alopecia.

## DOSAGE AND ADMINISTRATION

Hair and scalp should be dry before application. 1 mL should be applied to the total affected areas twice daily. Total daily dose should not exceed 2 mL. If the fingertips are used to facilitate drug application, wash the hands afterwards. If hair regrowth is realized, maintenance of twice daily applications is necessary for additional and continued hair regrowth.

## HOW SUPPLIED

One 60-mL bottle with multiple applicators NDC 0009-3367-05  
Three 60-mL bottles with applicators NDC 0009-3367-19

*Caution:* Federal law prohibits dispensing without a prescription.

B-4-S

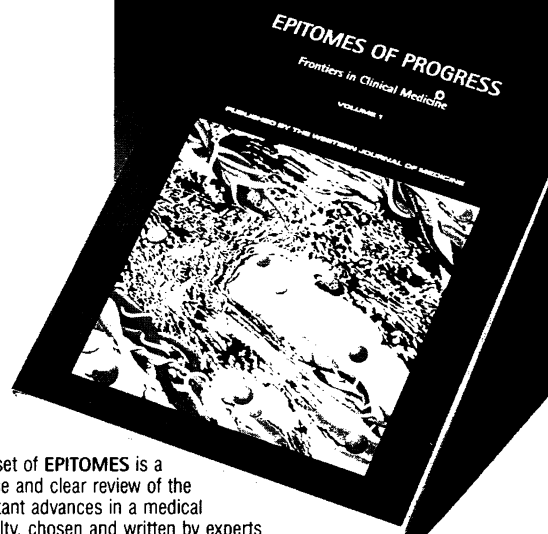
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## epitome

i-'pit-ə-mē\ n [L, fr. Gk *epitomē*, fr. *epitemnein* to cut short, fr. *epi-* + *temnein* to cut — more at *TOME*] (1520) **1 a**: a summary of a written work **b**: a brief presentation or statement of something **2**: a typical or ideal example: EMBODIMENT (the British monarchy itself is the ~ of tradition —Richard Joseph) **3**: Plural — *Epit-o-mes* — A regular FEATURE of *The Western Journal of Medicine*, now available in a single, bound volume.



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Abbreviations of journal titles should conform to those used in *Index Medicus*. List up to six authors; for seven or more, use et al after listing the first three.

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2. Berman SM, Shah B, Wyle FA, Dacosta-Iyer M, McRae DM: Disseminated *Pneumocystis carinii* in a patient receiving aerosolized pentamidine prophylaxis. *West J Med* 1990; 153:82-86

### Books

3. Berne EJ: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, NY, Oxford University Press, 1966, pp 35-51 (author of book is same as author of chapter)

4. Munsung JD: The role of drugs, chap 2, *In* Brest AN, Mayer JD (Eds): *Hypertension—Vol 3, Therapy*, 2nd Ed. Chicago, Ill, Year Book Medical Publishers, 1961, pp 456-479 (authors of book differ from chapter author)

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5. Shusterman D: Espresso maker's wrist (Correspondence). *West J Med* 1990; 152:721-722

### Government Publications

6. The Health Consequences of Smoking—Cardiovascular Disease: A Report of the Surgeon General. Washington,

DC, US Dept of Health and Human Services publication No. (PHS) 84-50204, 1983

7. Centers for Disease Control: Update: Acquired immunodeficiency syndrome—United States. *MMWR* 1987; 36:522-526

### Proceedings

8. O'Connell M: A Controlled Trial of Regional Intra-arterial FUDR Versus Systemic 5FU for the Treatment of Metastatic Colorectal Cancer Confined to the Liver. Presented at the annual meeting of the American Society of Clinical Oncology, San Francisco, December 1989

### Mass Circulation Publications (Do not include in reference list; put in text)

(T. Harris, "Selenium-Rich Sediments Also Have Been Reported in Wildlife Refuges," *The Sacramento Bee*, September 8, 1985, p 5)

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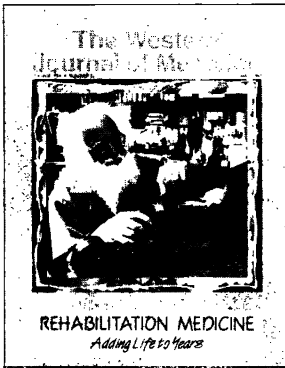
Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

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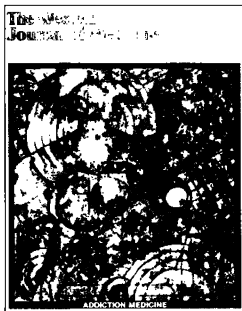


MAY 1991

### REHABILITATION MEDICINE *Adding Life to Years*

EDITED BY JULIE G. MADORSKY, MD

- ▶ REHABILITATION IN RHEUMATIC DISEASES *Mary L. Jurisson*
- ▶ REHABILITATION OF OCCUPATIONAL LOW BACK PAIN *Gerald P. Keane*
- ▶ HIV INFECTION: IMPLICATIONS FOR REHABILITATION MEDICINE *Jon A. Mukand*
- ▶ PAIN CENTERS: ORGANIZATION AND OUTCOME *Sridhar V. Vasudevan and N. Timothy Lynch*
- ▶ USE IT OR LOSE IT: THE HAZARDS OF BED REST AND INACTIVITY *Paul J. Corcoran*
- ▶ CEREBRAL PALSY *Gabriella E. Molnar*
- ▶ REVERSING DISABILITY OF IRREVERSIBLE LUNG DISEASE *Brian L. Tiep*
- ▶ SEX AND DISABILITY ARE NOT MUTUALLY EXCLUSIVE *George Szasz*
- ▶ WORKER REHABILITATION PROGRAMS: SEPARATING FACT FROM FICTION *Andrew J. Haig and Suzanne Penha*



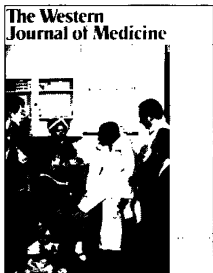
MAY 1990

### Addiction Medicine and the Primary Care Physician

(3RD PRINTING)

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- ▶ CHEMICAL DEPENDENCE AND THE WORK PLACE *John Osterloh and Charles Becker*
- ▶ THE DISEASE CONCEPT OF ALCOHOLISM *John Wallace*
- ▶ COGNITIVE IMPAIRMENTS IN RECOVERING ALCOHOLICS *George Fein*
- ▶ SUBSTANCE ABUSE AND PULMONARY PATHOLOGY *Donald Tashkin*
- ▶ SPECIAL POPULATIONS: THE ADOLESCENT *Martha Morrison*
- ▶ METHADONE MAINTENANCE IN THE TREATMENT OF OPIOID DEPENDENCE *Joan Zweben*
- ▶ TREATMENT OF NICOTINE DEPENDENCE IN THE CHEMICALLY DEPENDENT PATIENT *Karen Sees*
- ▶ PHARMACOLOGIC APPROACHES TO THE TREATMENT OF COCAINE DEPENDENCE *Wanda A. Taylor and Mark S. Gold*

### Cross-cultural Medicine



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### Women and Medicine



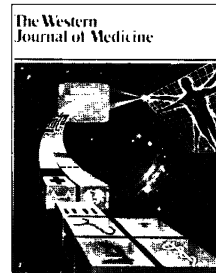
Linda Hawes Clever, MD  
Special Issue Editor, 1988

### AIDS— A Global Perspective



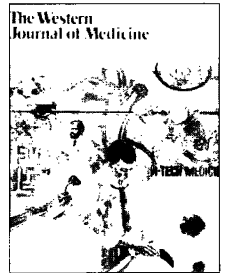
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# Continuing Medical Education

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## ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

- March 19-20—**Clinical Reviews 1992.** Mayo Clinic-Scottsdale at the Ritz Carlton, Phoenix. Thurs-Fri. Contact: Mayo Clinic-Scottsdale.
- March 21—**Primary Management of Common Cardiovascular Diseases.** Mayo Clinic-Scottsdale at the Ritz Carlton, Phoenix. Sat. Contact: Mayo Clinic-Scottsdale.
- March 21—**ENT for the Primary Care Physician.** Mayo Clinic-Scottsdale at the Ritz Carlton, Phoenix. Sat. Contact: Mayo Clinic-Scottsdale.
- March 23-25—**Perspectives in Hepatobiliary and Pancreatic Surgery.** Mayo Clinic-Scottsdale at the Ritz Carlton, Phoenix. Fri-Sun. Contact: Mayo Clinic-Scottsdale.
- March 27-28—**Pediatric Imaging Update.** University of California, San Francisco, School of Medicine at Camelback Inn, Scottsdale. Fri-Sat. Contact: (415) 476-5731.
- March 28-30—**Electromyography in Clinical Practice.** Mayo Clinic-Scottsdale at Ashton B. Taylor Auditorium, Mayo Clinic-Scottsdale. Sat-Mon. Contact: Mayo Clinic-Scottsdale.
- March 30-April 3—**Radiology Spring Training.** University of California, San Francisco, School of Medicine at Camelback Inn, Scottsdale. Mon-Fri. Contact: (415) 476-5731.
- June 4-6—**Arizona Medical Association—Annual Meeting.** Scottsdale. Thurs-Sat. Contact: ArMA.

### CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Jodi Lee Smith, Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 391-8300.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-7832.

## CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 541-0900. For more information on accreditation or certification, please write to the above address.

### ALLERGY

- March 27-28—**Asthma and Allergy in the 1990s.** Medical Education Resources at Wyndham Hotel, Palm Springs. Fri-Sat. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.

## ANESTHESIOLOGY

- March 21-22—**Postgraduate Assembly.** Los Angeles County Society of Anesthesiologists at Sheraton Universal Hotel, Universal City. Sat-Sun. \$200. Contact: Michael Carlson, 1903 Redondo Ave, Long Beach 90804. (213) 597-2661.
- March 21-26—**20th Obstetric Anesthesia Conference.** Ohio State University Hospitals at Sheraton Waikiki Hotel, Honolulu, Hawaii. Sat-Thurs. Contact: Arlene Rogers, 410 W 10th Ave, Columbus, OH 43210. (614) 293-8487.
- May 17-22—**Anesthesiology Review Course.** UCSD at San Diego Princess Resort. Sun-Fri. Contact: UCSD.

## CARDIOLOGY

- March 20-21—**Cardiac Diagnostic Methods & Risk Management.** Medical Education Resources at Caesars Palace, Las Vegas, Nevada. Fri-Sat. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.
- April 4—**Practical Cardiology for the '90s.** Grossmont Hospital at La Mesa. Sat. Contact: Karen Hamilton, PO Box 158, La Mesa 91944-0158. (619) 589-4168.
- April 6-11—**31st Annual Cardiology Retreat.** Scripps Clinic and Research Foundation at Rancho Santa Fe. Mon-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- April 21-23—**2nd Annual Symposium on Coronary Stenting: A Live Demonstration Course.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Tues-Thurs. 18 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- May 1-2—**2nd International Symposium on Thrombolytic Therapy in Acute Ischemic Stroke.** Scripps Clinic and Research Foundation at San Diego Marriott, La Jolla. Fri-Sat. Contact: Scripps Clinic, Box 403C, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

### KEY TO ABBREVIATIONS

- CMA: California Medical Association  
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
- CPMC: California Pacific Medical Center  
Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.
- DREW: Charles R. Drew Postgraduate Medical School  
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
- LLU: Loma Linda University  
Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
- STAN: Stanford University  
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD: University of California, Davis  
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
- UCI: University of California, Irvine  
Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
- UCLA: University of California, Los Angeles Extension  
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.
- UCSD: University of California, San Diego  
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
- UCSF: University of California, San Francisco  
Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC: University of Southern California  
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

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## CONTINUING MEDICAL EDUCATION

(Continued from Page 260)

May 26-28—**2nd Annual Symposium on Coronary Stenting: A Live Demonstration Course.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Tues-Thurs. 20 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla. (619) 554-8556.

May 30—**Regression of Coronary Artery Disease.** UCD at Cancer Center Auditorium, Sacramento. Sat. Contact: UCD.

August 13-15—**Critical Care Cardiology.** UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 15 hrs. \$325-\$425. Contact: UCSF.

## DERMATOLOGY

July 14-18—**Dr. Hugh Greenway's Eighth Annual Conference: Superficial Anatomy and Cutaneous Surgery.** Scripps Clinic and Research Foundation at UCSD Campus and Scripps Clinic, La Jolla. Wed-Sat. 36 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla. (619) 554-8556.

July 30-August 1—**Workshop in Dermatopathology.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. 24 hrs. \$425. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla. (619) 554-8556.

August 10-12—**Dermatology for the Non-Dermatologist.** Continuing Medical Education Associates at Hotel Del Coronado, San Diego. Mon-Wed. 20 hrs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

## EMERGENCY MEDICINE

March 16-20—**Emergency Medicine Symposia II.** UCSD at Basic Science Building. Mon-Fri. Contact: UCSD.

March 20-21—**Advances in Emergency Medicine: Toxicology and Infectious Diseases.** UCLA at Hotel del Coronado. Fri-Sat. 13.5 hrs. \$125. Contact: UCLA Extension.

April 1-4—**8th Annual Advances in Emergency Medicine.** UCSF at Pan Pacific Hotel, San Francisco. Wed-Sat. \$455. Contact: UCSF.

May 6-10—**14th Biannual: Wound Management Workshop.** UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sun. 18 hrs. \$200-\$435. Contact: UCSD.

May 11-15—**Emergency Medicine Symposia I.** UCSD at San Diego Hilton Beach and Tennis Resort. Mon-Fri. Contact: UCSD.

June 22-26—**Emergency Medicine Symposia III.** UCSD at San Diego Hilton Beach and Tennis Resort. Mon-Fri. Contact: UCSD.

August 17-21—**Emergency Medicine Symposia II.** UCSD at Basic Science Building. Mon-Fri. Contact: UCSD.

## FAMILY PRACTICE/PRIMARY CARE

March 25-27—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** UCSF. Wed-Fri. 15.5 hrs. Contact: UCSF.

March 27-28—**Peripheral Vascular Disease: Noninvasive Diagnosis for Primary Care Physicians.** Medical Education Resources at Doubletree Resort at Desert Princess Country Club, Palm Springs. Fri-Sat. 12 hrs. Contact: Laurie Christopher, (303) 465-6402.

April 3-4—**Peripheral Vascular Disease: Noninvasive Diagnosis for Primary Care Physicians.** Medical Education Resources at Caesar's Palace, Las Vegas, Nevada. Fri-Sat. Contact: Laurie Christopher, (303) 465-6402.

April 4—**Cardiology for Primary Care.** UCDMC at Cancer Center Auditorium. Sat. Contact: UCD.

April 4-11—**5th Annual Primary Care Medicine: Update 1992.** UCSF at Maui Intercontinental, Wailea, Maui, Hawaii. 1 week. \$540. Contact: UCSF.

April 9-11—**Advances in Rheumatology for Primary Care Physicians.** UCSF at Le Meridien Hotel, San Francisco. Thurs-Sat. \$240. Contact: UCSF.

April 10-12—**Office Orthopedics for the Primary Care Physician.** Sharp Memorial Hospital at San Diego Princess Vacation Village, San Diego. Fri. 20 hrs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

June 15-20—**UCI Family Practice Refresher Course.** Memorial/UCI Center for Health Education at Marriott Hotel, Newport Beach. Mon-Sat. Contact: UCI.

July 6-9—**Family Practice Board Review Course.** UCSF at Cathedral Hill Hotel, San Francisco. Mon-Thurs. 25 hrs. \$400. Contact: UCSF.

August 7-9—**Cardiology for the Family Physician and Internist.** Continuing Medical Education Associates at Hotel Del Coronado, San Diego. Mon-Wed. 20 hrs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

August 21-23—**Office Gynecology for the Primary Care Physician.** SDSU at Hyatt Islandia, San Diego. Fri-Sun. 20 hrs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

August 21-23—**Primary Care Medicine: A Practical Approach.** Scripps Clinic and Research Foundation at Loews Coronado Bay Resort, Coronado Island, San Diego. Fri-Sun. 16 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

## GERIATRICS

March 16-17—**Exercise in Geriatric Care.** VA Sepulveda Medical Center at Burbank. Mon-Tues. Contact: Symposium Secretary, VA Medical Center, GRECC (11E), 16111 Plummer St, Sepulveda 91343. (818) 895-9311.

## INFECTIOUS DISEASES

April 25—**HIV Update.** UCDMC at Cancer Center Auditorium. Sat. Contact: UCD.

April 29-May 1—**13th Annual Advances in Infectious Diseases.** UCSF at San Francisco. Wed-Fri. \$400. Contact: UCSF.

May 6-8—**13th Annual Advances in Infectious Diseases.** UCSF at Sheraton Palace Hotel, San Francisco. Wed-Fri. \$400. Contact: UCSF.

## INTERNAL MEDICINE

March 20-26—**Internal Medicine 1992: A Comprehensive Review.** Sharp Memorial Hospital at Hotel del Coronado. Fri-Thurs. 54 hours. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

May 11-15—**20th Annual Advances in Internal Medicine.** UCSF at Ritz-Carlton Hotel, San Francisco. Mon-Fri. 33 hrs. \$610. Contact: UCSF.

June 22-26—**20th Annual Advances in Internal Medicine.** UCSF at Cole Hall Parnassus Campus. Mon-Fri. 32 hrs. \$610. Contact: UCSF.

August 29-September 3—**10th Comprehensive Nephrology Review Course.** UCLA at Beverly Hilton Hotel, Beverly Hills. Sat-Thurs. 51 hrs. \$850. Contact: UCLA Extension.

## NEUROLOGY

July 30-August 1—**New Advances in Common Neurological Disorders.** UCSD at Catamaran Hotel, San Diego. Thurs-Sat. Contact: UCSD.

## OB/GYN

April 2-4—**Gynecologic Surgery.** Memorial/UCI Center for Health Education at Marquis Hotel, Palm Springs. Thurs-Sat. Contact: UCI.

April 2-4—**Ultrasound Update.** Memorial/UCI Center for Health Education at Bally's Hotel, Las Vegas. Thurs-Sat. Contact: UCI.

April 8-12—**Pacific Coast Fertility Society: Annual Scientific Program and Postgraduate Course.** Pacific Coast Fertility Society at Stouffer Esmeralda Resort, Indian Wells. Wed-Sun. 22 hrs. Contact: Director of Medical Education, 12760 La Mirada Blvd, Ste 220, La Mirada 90638. (213) 947-7068.

June 5-7—**Advanced Fetal Heart Rate Monitoring.** Memorial/UCI Center for Health Education at Radisson Hotel, Palm Springs. Fri-Sun. Contact: UCI.

July 29—**10th Annual Controversies in OB/GYN.** Memorial/UCI Center for Health Education at Mauna Kea, Hawaii. Wed-Sat. Contact: UCI.

## OCCUPATIONAL/ENVIRONMENTAL

April 3-4—**Management of Occupational Health Problems in Primary Care Settings.** University of California Berkeley at Sunnyside Hilton Hotel. Fri-Sat. 11 hrs. \$275. Contact: Mary Hughes, (510) 642-5507.

June 5-6—**Occupational and Environmental Medicine.** UCD. Fri-Sat. Contact: UCD.

July 26-31—**Sports Medicine.** UCSD at San Diego Princess Resort. Sun-Fri. Contact: UCSD.

## ONCOLOGY

March 20-21—**Non-palpable Breast Cancer: Diagnosis and Management.** Scripps Clinic and Research Foundation at La Jolla. Fri-Sat. 8 hrs. \$140. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

(Continued on Page 264)

# YOCON

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Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

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**Contraindications:** Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

**Warning:** Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

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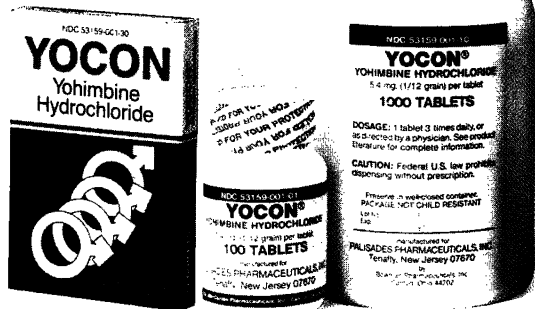
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#### References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical Letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

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#### CONTINUING MEDICAL EDUCATION

(Continued from Page 262)

April 30-May 3—**Breast Cancer Conference.** Memorial/UCI Center for Health Education at Hyatt Regency, Long Beach. Thurs-Sun. Contact: UCI.

#### OPHTHALMOLOGY

May 15-16—**Pearls of Ocular Therapy.** Scripps Clinic and Research Foundation at La Jolla. Fri-Sat. Contact: Scripps Clinic, 403C, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

#### ORTHOPEDICS

March 15-20—**The Spine: Current Concepts of Diagnosis and Treatment.** Vanderbilt University Medical Center Department of Orthopaedics at Grand Hyatt Wailea, Maui, Hawaii. Sun-Fri. \$575. Contact: The Spine/Current Concepts, c/o Unconventional Inc, 3960 Park Blvd, Ste E, San Diego 92103. (619) 692-9115.

June 14-19—**16th Annual Fingers to the Toes.** UCD at Stanford Sierra Camp, Fallen Leaf Lake. Sun-Fri. Contact: UCD.

#### PATHOLOGY

March-May 1992—**Bay Area Seminars in Cytopathology: 1992.** UCSF at Health Sciences West on Campus. Thursdays. 10 hrs. \$150. Contact: UCSF.

April 11—**7th Annual Conference: New Treatment in Chronic Liver Disease.** Scripps Clinic and Research Foundation at La Jolla. Sat. 6 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

May 16—**Fine Needle Aspiration Basic Tutorial.** UCSF. Sat. 12 hrs. \$650. Contact: UCSF.

May 21-22—**Current Issues in Anatomic Pathology: 1992.** UCSF at Holiday Inn Union Square, San Francisco. Thurs-Fri. 13 hrs. \$325. Contact: UCSF.

August 7-8—**Southwestern Regional Cryostat and Microscopically Controlled Surgical Workshop.** UCSD at La Jolla. Fri-Sat. 15 hrs. Contact: Daniel Gormley, MD, 412 W Carroll Dr, Ste 207, Glendora 91740. (818) 963-7684.

August 9-15—**12th Annual Comprehensive Fine Needle Biopsy Course.** UCSF at Ritz-Carlton, Mauna Lani Kohala Coast, Big Island of Hawaii. Sun-Sat. 27 hrs. \$950. Contact: UCSF.

#### PEDIATRICS

April 24-26—**1992 West Coast Regional Conference on Pediatric Psychology.** UCSF at Union Square Holiday Inn, San Francisco. Wed-Fri. Contact: UCSF.

May 14-16—**25th Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Fairmont Hotel, San Francisco. Thurs-Sat. 16 hrs. \$325. Contact: UCSF.

June 26-28—**Current Concepts in Pediatric Respiratory Diseases.** Children's Hospital San Diego at Hyatt Islandia Hotel, San Diego. Wed-Fri. Contact: Continuing Education, (619) 576-4072.

August 24-26—**Pediatrics Update: 1992.** SDSU at Hyatt Islandia, San Diego. Mon-Wed. 20 hrs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

#### PSYCHIATRY

March 28—**The Psychiatric Aspects of Neurological and Medical Illness.** Southern California Psychiatric Society at Biltmore Hotel, Los Angeles. Sat. 6 hrs. Contact: SCPS, 2425 Colorado Ave, Ste 314, Santa Monica 90404. (310) 315-7233.

April 10-11—**The Cutting Edge 1992: Erotic Mysteries—Intimacy, Sexuality and Gender in the '90s.** UCSD at Omni Hotel, San Diego. Fri-Sat. Contact: Cass Jones, Professional Conference Management, 7916 Convoy Ct, San Diego 92111. (619) 565-9921.

April 10-14—**The Power of the Art—Suggestive Therapeutics: An Introduction to Medical Hypnosis.** UCSD at Mission Bay Hilton, San Diego. Fri-Tues. Contact: UCSD.

April 23-24—**11th Annual Conference on Child Abuse and Neglect.** UCDM at Radisson Hotel, Sacramento. Thurs-Fri. 12 hrs. \$175. Contact: UCD.

August 4-9—**Neuropsychiatric Aspects of Politics and Politicians.** American Academy of Family Physicians and Southern California Neuropsychiatric Institute at Mauna Kea Beach Hotel, Kamuela. Tues-Sun. 22.5 hrs. Contact: Ann McCormick, 6794 La Jolla Blvd, La Jolla 92037. (619) 454-2102.

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# Hoag Heart Institute Fifth Annual Symposium

## Cardiac Transplantation

**April 10, 1992**  
Hoag Memorial Hospital Presbyterian  
Newport Beach, California

### Hoag Heart Institute • Fifth Annual Symposium

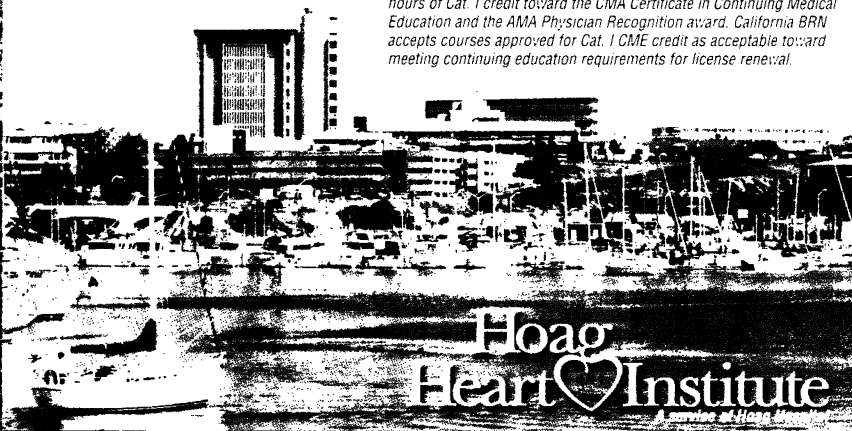
Designed for physicians and other health care professionals, this symposium will address current topics in this rapidly growing field of medicine, including current therapies in organ transplantation, appropriate terms for approaching the potential donor family, treatment modalities, analysis of common post-transplant problems and research involved in improving current immunosuppressive therapies.

Hoag Heart Institute Faculty members will be joined by guest speakers, including:

- **Norman Shumway, MD, PhD**, Professor and Chair of Cardiovascular Surgery, Stanford University Medical Center
- **Robert Mendez, MD, FACS**, USC Medical Center and President of United Network of Organ Sharing

**Registration:** For registration information, call Hoag Heart Institute at **714-760-2095**. Registration deadline is **April 5, 1992**. Fees are \$50.00 for individuals, \$30.00 per person for groups of three or more.

**Accreditation:** CMA accredited provider. Physicians may report up to five hours of Cat. I credit toward the CMA Certificate in Continuing Medical Education and the AMA Physician Recognition award. California BRN accepts courses approved for Cat. I CME credit as acceptable toward meeting continuing education requirements for license renewal.



### CONTINUING MEDICAL EDUCATION

(Continued from Page 264)

August 7-11—**The Power of the Art—Suggestive Therapeutics: An Introduction to Medical Hypnosis.** UCSD at Mission Bay Hilton, San Diego. Fri-Tues. Contact: UCSD.

### RADIOLOGY

March 21-23—**Breast Imaging Update.** UCSF at Fairmont Hotel, San Francisco. Sat-Mon. 15 hrs. \$350. Contact: UCSF.

March 22-27—**MRI Workshop in Hawaii: 1992.** Queens Medical Center at Kea Lani Hotel, Wailea, Hawaii. Sun-Fri. 37 hrs. \$595. Contact: Susan Block, Queens Medical Ctr, 1301 Punchbowl St, Honolulu, HI 96813. (808) 547-4544.

March 23-27—**35th Annual Diagnostic Radiology Postgraduate Course.** UCSF at Fairmont Hotel, San Francisco. Mon-Fri. 35.5 hrs. \$595. Contact: UCSF.

March 26-29—**Magnetic Resonance Spectroscopy on In Vivo: Tutorial and Workshop.** Thurs-Sun. 19 hrs. \$100-\$200. Contact: UCSF.

April 5-10—**Diagnostic Imaging: 1992.** UCSF at Hyatt Regency, Kauai, Hawaii. Sun-Fri. 22.5 hrs. \$595. Contact: UCSF.

April 5-10—**General Radiology Review Course.** UCLA at Miramar Sheraton Hotel, Santa Monica. Sun-Fri. 40 hrs. \$425. Contact: Darryl Bailey (213) 825-8763.

April 19-24—**Residents Radiology Review Course.** UCSD at Hotel del Coronado, San Diego. Sun-Fri. 39 hrs. \$470. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 25—**Interventional Radiology.** UCSD at Hotel del Coronado, San Diego. Sat. 8 hrs. \$125. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

May 4-8—**MRI: A State of the Art Clinical Review.** Stanford University Medical Center at Ritz-Carlton, San Francisco. Mon-Fri. 23.5 hrs. \$540. Contact: UCSD.

May 8-10—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton, Laguna Niguel. Fri-Sun. 15 hrs. \$400. Contact: UCSD.

May 18-22—**Practical Body Imaging: US, CT, and MRI in the 1990s.** UCSF at Marriott's Tenaya Lodge at Yosemite. Mon-Fri. 21 hrs. \$595. Contact: UCSF.

May 21-24—**Doppler and Duplex Imaging.** UCSD at Le Meridien Hotel, San Diego. Thurs-Sun. 21.5 hrs. Contact: UCSD.

June 4-6—**Interventional Hepatobiliary Radiology: Percutaneous Portal-caval Shunts, Biliary Stents, Tumor Chemoembolization, Lithotripsy.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 17.5 hrs. \$425. Contact: UCSF.

June 4-6—**Vascular Stents 1992: A Comprehensive Symposium.** Scripps Clinic and Research Foundation, La Jolla. Thurs-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

July 17-19—**Vascular Imaging and Intervention for the '90s.** Stanford University Medical Center at Ritz-Carlton, San Francisco. Fri-Sun. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 20-22—**Diagnostic Imaging Update: Body Imaging, Mammography, MRI, Interventional.** Stanford University Medical Center at Ritz-Carlton, San Francisco. Mon-Wed. 10.5 hrs. \$350. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 20-24—**Clinical Imaging for the Non-Radiologist.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 18.5 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 23-26—**Radiology for Non-Radiologists.** UCSD at Hotel del Coronado, San Diego. Thurs-Sun. 18.5 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 23-26—**Diagnostic Imaging Update: Body Imaging, Mammography, MRI, Interventional.** Stanford University Medical Center at Quail Lodge, Carmel. Thurs-Sun. 10.5 hrs. \$350. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 27-August 1—**Advanced Neuro MRI—Beyond Spin Echo and Musculoskeletal MRI.** Hoag Memorial Hospital Presbyterian at Ritz-Carlton Resort Hotel, Laguna Niguel. Mon-Sat. 32 hrs. \$645. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

August 10-14—**Radiology & Clinical Correlation for Non-Radiologists.** UCSD at Hotel Del Coronado, San Diego. Mon-Fri. Contact: UCSD.

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## CONTINUING MEDICAL EDUCATION

(Continued from Page 265)

## SLEEP MEDICINE

April 3-4—**Pharmacotherapeutics in Clinical Sleep Medicine.** Scripps Clinic and Research Foundation at La Jolla. Fri-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

## SURGERY

March-May 1992—**Temporal Bone Surgical Dissection Courses.** House Ear Institute at Los Angeles. 6 days each. 53 hrs. \$1100. Contact: Antonio De la Cruz, House Ear Institute, 2100 W 3rd St, Los Angeles 90057. (213) 483-4431, ext 7079.

March 18-21—**Surgical Challenges in the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies.** UCSD at Basic Science Bldg, La Jolla. Wed-Sat. Contact: UCSD.

March 19-22—**42nd Annual Surgical Forum.** Society of Graduate Surgeons at Beverly Hilton, Beverly Hills. Thurs-Sun. Contact: SGS, 5820 Wilshire Blvd, Ste 500, Los Angeles 90036. (213) 937-5514.

March 26-28—**Symposium on Aesthetic Surgery of the Face.** UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 18 hrs. \$800. Contact: UCSF.

March 29-April 2—**29th Annual Controversial Areas in General Surgery.** UCLA at Hyatt Regency Suites, Palm Springs. Sun-Thurs. 14.5 hrs. \$445. Contact: UCLA Extension.

April 2-3—**General Thoracic Surgery.** American College of Chest Physicians at Caesar's Palace Hotel, Las Vegas, Nevada. Thurs-Fri. 13 hrs. \$325. Contact: ACCP, PO Box 93826, Chicago, IL 60673. (800) 343-2227.

April 2-4—**Postgraduate Course in General Surgery.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 15.5 hrs. \$325. Contact: UCSF.

April 2-4—**12th Annual Meeting and Scientific Sessions of the International Society for Heart Transplantation.** UCSD at San Diego Marriott. Thurs-Sat. 15.5 hrs. \$325. Contact: UCSD.

June 25-27—**9th Annual Meeting on Arthroscopic Surgery of the Shoulder.** UCSD and Tri-City Orthopaedic Surgery Medical Group at Hyatt Regency, La Jolla. Thurs-Sat. Contact: James Esch, MD, 3905 Waring Rd, Oceanside 92056. (619) 940-2066.

May 7-8—**Advanced Techniques in Laparoscopic Surgery for the General Surgeon.** UCD. Thurs-Fri. 15 hrs. Contact: UCD.

## GENERAL/MULTIDISCIPLINARY

April 2-4—**Medicine Today.** UCSD at Price Center. Thurs-Sat. Contact: UCSD.

April 9-13—**Lactation Educator Training Programs.** UCLA at Westwood. 22.5 hrs. \$725. Contact: UCLA.

May 4-7—**The Best Approach 1992: Effective and Efficient Strategies in Pulmonary Medicine, Sports Medicine, Cardiology, Radiology and More.** Group Health Cooperative at Royal Waikoloan, Kohala Coast, Hawaii. Mon-Thurs. 20 hrs. \$350. Contact: Group Health Cooperative, CX5, 201 16th Ave East, Seattle, WA 98112. (206) 326-3441.

## COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

March 15-20—**The Rocky Mountain Vascular Disease Symposium.** Medical Education Collaborative at The Camberley Club Hotel, Beaver Creek Resort. Sun-Fri. Contact: Laurie E. Christopher, (303) 465-6402 or (800) 442-6632.

March 16-19—**Nineteenth Annual Neonatal and Infant Respiratory Symposium.** Ohio State University Hospitals at Marriott Mark Resort, Vail. Mon-Thurs. Contact: Arlene Rogers, Ohio University Hospitals, (614) 293-8487.

March 21-28—**Headache and Facial Pain Conference.** Rose Medical Center and University of Colorado School of Medicine at The Antlers at Vail. One week. Contact: David R. Scott, (800) 525-5810.

March 21-28—**Fourth Annual Colorado Geriatrics Overview/Board Review.** University of Colorado School of Medicine at Iron Horse Resort, Winter Park. One week. Contact: Joann Bauer, (303) 270-5195 or (800) 882-9153.

April 23-26—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sun. Contact: Pat Winter, (303) 861-6668.

April 25—**Second Annual Women's Health Care Issues Conference.** Children's Hospital at University Hospital, Denver. Sat. Contact: Trish Beachy, (303) 270-8376.

May 4-8—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Fri. Contact: Jeff Griebel, (303) 861-6188.

May 8-9—**A Caring Affair.** Children's Hospital, Denver. Fri-Sat. Contact: Angela Pollack, (303) 861-6506.

June 12-13—**Fifth Annual Summer in the Mountains Conference.** Children's Hospital of Denver in Gunnison. Fri-Sat. Contact: Mary Haley, (303) 861-6946 or (800) 225-0010.

June 19-20—**Neonatal Resuscitation Course.** Children's Hospital of Denver in Laramie, Wyoming. Fri-Sat. Contact: Lois Pine, (303) 777-7166.

June 23-25—**Community Health Traineeship.** Children's Hospital, Denver. Tues-Thursday. Contact: Pat Winter, (303) 861-6668.

July 9—**Cultural Considerations in Perinatal Nursing.** Children's Hospital at University Hospital, Denver. Thurs. Contact: Trish Beachy, (303) 270-8376.

August 17-21—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Fri. Contact: Jeff Griebel, (303) 861-6188.

September 10-13—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sun. Contact: Pat Winter, (303) 861-6668.

September 16-17—**Neonatal Resuscitation Hospital-Based Instructor Course.** Children's Hospital, Denver. Wed-Thurs. Contact: Pat Winter, (303) 861-6668.

September 17, 24, October 1, 8—**Comprehensive Perinatal Nursing Course.** Children's Hospital at University Hospital, Denver. Four consecutive Thursdays. Contact: Trish Beachy, (303) 270-8376.

October 23-24—**Fifteenth Annual Perinatal Conference.** Children's Hospital of Denver in Fort Collins. Fri-Sat. Contact: Sharon Adams, (303) 861-6946 or (800) 225-0010.

November 19-22—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sun. Contact: Pat Winter, (303) 861-6668.

November 30-December 4—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Fri. Contact: Jeff Griebel, (303) 861-6188.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

## CONTACT INFORMATION

U of Colo—Contact: University of Colorado School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver, CO. (303) 270-5195.

## IDAHO

March 20—**Idaho Thoracic Society—Annual Medical Symposium.** St Alphonsus Regional Medical Center, Boise. Fri. Contact: Bill Smith, Program Director, Idaho Thoracic Society, 1111 S Orchard, Ste 245, Boise, ID 83705. (208) 344-6567.

July 30-August 1—**Idaho Medical Association—Annual Meeting.** Coeur d'Alene. Thurs-Sat. Contact: Idaho Medical Assn, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

## NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

(Continued on Page 327)

# THE ART AND SCIENCE OF VOICE CARE

SYMPOSIUM  
MAY 14-16, 1992

Hotel Sofitel  
Ma Maison  
8555 Beverly Blvd.  
Los Angeles, CA 90048



Chairmen  
Robert J. Feder, M.D. • Hans von Leden, M.D.  
(213) 274-8185

## FOR INFORMATION CONTACT:

Cedars-Sinai Medical Center  
The Office of Continuing Medical Education  
Room 2727  
P.O. Box 48750  
Los Angeles, CA 90048

in cooperation with  
THE MEDICAL VOICE INSTITUTE PERFORMING ARTS

## The Western Journal of Medicine

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## The Western Journal of Medicine

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## BuSpar® (buspirone HCl)

**References:** 1. Feighner JP, Cohn JB. Analysis of individual symptoms in generalized anxiety—a pooled, multistudy, double-blind evaluation of buspirone. *Neuropsychobiology*. 1989;21:124-130. 2. Newton RE, Maruncz JD, Alderice MT, Napolietto MJ. Review of the side-effect profile of buspirone. *Am J Med*. 1986;80 (suppl 3B):17-21. 3. Lader M. Assessing the potential for buspirone dependence or abuse and effects of its withdrawal. *Am J Med*. 1987;82 (suppl 5A):20-26.

**Contraindications:** Hypersensitivity to buspirone hydrochloride.

**Warnings:** The administration of BuSpar to a patient taking a monoamine oxidase inhibitor (MAOI) may pose a hazard. Since blood pressure has become elevated when BuSpar was administered concomitantly with an MAOI, such concomitant use is not recommended. BuSpar should not be employed in lieu of appropriate antipsychotic treatment.

**Precautions:** **General—Interference with cognitive and motor performance:** Although buspirone is less sedating than other anxiolytics and does not produce significant functional impairment, its CNS effects in a given patient may not be predictable; therefore, patients should be cautioned about operating an automobile or using complex machinery until they are reasonably certain that buspirone does not affect them adversely. Although buspirone has not been shown to increase alcohol-induced impairment in motor and mental performance, it is prudent to avoid concomitant use with alcohol.

**Potential for withdrawal reactions in sedative/hypnotic/anxiolytic drug dependent patients:** Because buspirone will not block the withdrawal syndrome often seen with cessation of therapy with benzodiazepines and other common sedative/hypnotic drugs, before starting buspirone withdrawal patients gradually from their prior treatment, especially those who used a CNS depressant chronically. Rebound or withdrawal symptoms may occur over varying time periods, depending in part on the type of drug and its elimination half-life. The withdrawal syndrome can appear as any combination of irritability, anxiety, agitation, insomnia, tremor, abdominal cramps, muscle cramps, vomiting, sweating, flu-like symptoms without fever, and occasionally, even as seizures.

**Possible concerns related to buspirone's binding to dopamine receptors:** Because buspirone can bind to central dopamine receptors, a question has been raised about its potential to cause acute and chronic changes in dopamine mediated neurological function (eg, dystonia, pseudoparkinsonism, akathisia, and tardive dyskinesia). Clinical experience in controlled trials has failed to identify any significant neuroleptic-like activity; however, a syndrome of restlessness, appearing shortly after initiation of treatment, has been reported; the syndrome may be due to increased central noradrenergic activity or may be attributable to dopaminergic effects (ie, represent akathisia).

**Information for Patients—**Patients should be instructed to inform their physician about any medications, prescription or nonprescription, alcohol or drugs they are now taking or plan to take during treatment with buspirone; to inform their physician if they are pregnant, are planning to become pregnant, or become pregnant while taking buspirone; to inform their physician if they are breastfeeding, and not to drive a car or operate potentially dangerous machinery until they experience how this medication affects them.

**Drug Interactions—**Concomitant use with other CNS active drugs should be approached with caution (see **Warnings**). Concomitant use with trazodone may have caused 3- to 6-fold elevations on SGPT (ALT) in a few patients. Concomitant administration of BuSpar and haloperidol resulted in increased serum haloperidol concentrations in normal volunteers. The clinical significance is not clear. Buspirone does not displace tightly bound drugs like phenytoin, propranolol, and warfarin from serum proteins, but may displace less firmly bound drugs like digoxin. However, there was one report of prolonged prothrombin time when buspirone was given to a patient also treated with warfarin, phenytoin, phenobarbital, digoxin, and Synthroid.

**Carcinogenesis, Mutagenesis, Impairment of Fertility—**No evidence of carcinogenic potential was observed in rats or mice; buspirone did not induce point mutations, nor was DNA damage observed; chromosomal aberrations or abnormalities did not occur.

**Pregnancy: Teratogenic Effects—**Pregnancy Category B: Should be used during pregnancy only if clearly needed.

**Nursing Mothers—**Administration to nursing women should be avoided if clinically possible.

**Pediatric Use—**The safety and effectiveness have not been determined in individuals below 18 years of age.

**Use in the Elderly—**No unusual, adverse, age-related phenomena have been identified in elderly patients receiving a total, modal daily dose of 15 mg.

**Use in Patients with Impaired Hepatic or Renal Function—**Since buspirone is metabolized by the liver and excreted by the kidneys, it is not recommended in severe hepatic or renal impairment.

**Adverse Reactions (See also Precautions): Commonly Observed—**The more commonly observed untoward events, not seen at an equivalent incidence in placebo-treated patients, include dizziness, nausea, headache, nervousness, lightheadedness, and excitement.

**Associated with Discontinuation of Treatment—**The more common events causing discontinuation included: central nervous system disturbances (3.4%), primarily dizziness, insomnia, nervousness, drowsiness, lightheaded feeling, gastrointestinal disturbances (1.2%), primarily nausea, miscellaneous disturbances (1.1%), primarily headache and fatigue. In addition, 3.4% of patients had multiple complaints, none of which could be characterized as primary.

**Incidence in Controlled Clinical Trials—**Adverse events reported by 1% or more of 477 patients who received buspirone in four-week, controlled trials: **Cardiovascular:** tachycardia/palpitations 1%. **CNS:** Dizziness 12%, drowsiness 10%, nervousness 5%, insomnia 3%, lightheadedness 3%, decreased concentration 2%, excitement 2%, anger/hostility 2%, confusion 2%, depression 2%. **EENT:** Blurred vision 2%. **Gastrointestinal:** Nausea 8%, dry mouth 3%, abdominal/gastric distress 2%, diarrhea 2%, constipation 1%, vomiting 1%. **Musculoskeletal:** muscle aches/pains 1%. **Neurological:** Numbness 2%, paresthesia 1%, incoordination 1%, tremor 1%. **Skin:** Skin rash 1%. **Miscellaneous:** Headache 6%, fatigue 4%, weakness 2%, sweating/clamminess 1%.

**Other Events Observed During the Entire Premarketing Evaluation—**The relative frequency of all other undesirable events reasonably associated with the use of buspirone in approximately 3000 subjects who took multiple doses of the drug under well-controlled, open, and uncontrolled conditions is defined as follows: **Frequent** are those occurring in at least 1/100 patients; **infrequent** are those occurring in 1/100 to 1/1000 patients; and **rare** are those occurring in less than 1/1000 patients. **Cardiovascular—**frequent, non-specific chest pain; infrequent, syncope, hypotension, hypertension; rare, cerebrovascular accident, congestive heart failure, myocardial infarction, cardiomyopathy, bradycardia. **Central Nervous System—**frequent, dream disturbances; infrequent, depersonalization, dysphoria, noise intolerance, euphoria, akathisia, lightheadedness, loss of interest, dissociative reaction, hallucinations, suicidal ideation, seizures; rare, feelings of claustrophobia, cold intolerance, slurred speech, psychosis. **EENT—**frequent, tinnitus, sore throat, nasal congestion; infrequent, redness and itching of the eyes, altered taste, altered smell, conjunctivitis; rare, inner ear abnormality, eye pain, photophobia, pressure on eyes. **Endocrine—**rare, galactorrhea, thyroid abnormality. **Gastrointestinal—**infrequent, flatulence, anorexia, increased appetite, salivation, irritable colon, rectal bleeding; rare, burning of the tongue. **Genitourinary—**infrequent, urinary frequency, urinary hesitancy, menstrual irregularity and spotting, dysuria; rare, amenorrhea, pelvic inflammatory disease, enuresis, nocturia. **Musculoskeletal—**infrequent, muscle cramps, muscle spasms, rigid/stiff muscles, arthralgias. **Neurological—**infrequent, involuntary movements, slowed reaction time; rare, muscle weakness. **Respiratory—**infrequent, hyperventilation, shortness of breath, chest congestion; rare, epistaxis. **Sexual Function—**infrequent, decreased or increased libido; rare, delayed ejaculation, impotence. **Skin—**infrequent, edema, pruritus, flushing, easy bruising, hair loss, dry skin, facial edema, blisters; rare, acne, thinning of nails. **Clinical Laboratory—**infrequent, increases in hepatic aminotransferases (SGOT, SGPT); rare, eosinophilia, leukopenia, thrombocytopenia. **Miscellaneous—**infrequent, weight gain, fever, roaring sensation in the head, weight loss, malaise; rare, alcohol abuse, bleeding disturbance, loss of voice, hic-coughs.

**Postintroduction Clinical Experience—**Rare occurrences of allergic reactions, cogwheel rigidity, dystonic reactions, ecchymosis, emotional lability, tunnel vision, and urinary retention have been reported. Because of the uncontrolled nature of these spontaneous reports, a causal relationship to BuSpar has not been determined.

**Drug Abuse and Dependence: Controlled Substance Class—**Not a controlled substance.

**Physical and Psychological Dependence—**Buspirone has shown no potential for abuse or diversion and there is no evidence that it causes tolerance, or either physical or psychological dependence. However, since it is difficult to predict from experiments the extent to which a CNS-active drug will be misused, diverted, and/or abused once marketed, physicians should carefully evaluate patients for a history of drug abuse and follow such patients closely, observing them for signs of buspirone misuse or abuse (eg, development of tolerance, incrementation of dose, drug-seeking behavior).

**Overdose: Signs and Symptoms—**At doses approaching 375 mg/day the following symptoms were observed: nausea, vomiting, dizziness, drowsiness, miosis, and gastric distress. No deaths have been reported in humans either with deliberate or accidental overdose.

**Recommended Overdose Treatment—**General symptomatic and supportive measures should be used along with immediate gastric lavage. No specific antidote is known and dialyzability of buspirone has not been determined.

For complete details, see Prescribing Information or consult your Mead Johnson Pharmaceuticals Representative.

U.S. Patent Nos. 3,717,634 and 4,182,763

MJLB-4270R2

**Mead Johnson**  
PHARMACEUTICALS  
A Bristol-Myers Squibb Co.  
Princeton, New Jersey 08543  
USA

## CONTINUING MEDICAL EDUCATION

(Continued from Page 266)

March 24-25—**Basic Training for Institution Review Board Members.** Sheraton Old Town, Albuquerque. Tues-Wed. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 25-26—**Ethics, Justice, and Tribal Participation in Research of American Indians.** Sheraton Old Town, Albuquerque. Wed-Thurs. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 27-28—**Healthcare Rationing: Who Decides?** Hilton Hotel, Albuquerque. Fri-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

April 2—**4th Annual Pharmacology Update.** Holiday Inn-Pyramid, Albuquerque. Thurs. Contact: Diane P. Atchinson, RN, CANP, MSN, PO Box 22569, Kansas City, MO 64113-0569. (816) 765-6644 or (800) 245-0372.

April 4—**Sleep Disorders Update.** Holiday Inn-Pyramid, Albuquerque. Sat. Contact: Mary Boning, Presbyterian Hospital, PO Box 26666, Albuquerque 87125-6666. (505) 841-1225.

April 9-12—**3rd National Meeting for State Cancer Pain Initiative.** Sheraton Old Town, Albuquerque. Thurs-Sun. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

April 10-11—**Wiggins Lectureship, Technology of Obstetrics and Gynecology: A New Approach to Old Problems.** Hilton Hotel, Albuquerque. Fri-Sat. Contact: Mary Boning, Presbyterian Hospital, PO Box 26666, Albuquerque 87125-6666. (505) 841-1225.

April 23-25—**14th Annual Cardiac Pulmonary Update.** Hyatt Regency Hotel, Albuquerque. Thurs-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

April 29-May 2—**Association of Veteran Administration Surgeons Annual Meeting.** Hilton Hotel, Albuquerque. Wed-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

April 29-May 2—**12th Annual UNM-ACP Emergency Medical Symposium.** Holiday Inn Pyramid, Albuquerque. Wed-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

May 14-15—**6th Annual Multicultural Mental Health Conference on Family and Children.** Hilton Hotel, Albuquerque. Thurs-Fri. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

May 15-16—**New Mexico Medical Society Annual Meeting.** The Marshall Building, Albuquerque. Fri-Sat. Contact: Glenn Taylor, New Mexico Medical Society, 7770 Jefferson NE, Ste 400, Albuquerque 87109. (505) 828-0237 or (800) 748-1596.

May 28-29—**3rd Annual Southwest Wound Care Symposium.** Holiday Inn-Pyramid, Albuquerque. Thurs-Fri. Contact: Diane Atchinson, PO Box 22569, Kansas City, MO 64113-0569. (816) 765-6644 or (800) 245-0372.

July 13-17—**Imaging 1992: Ultrasound, CT, MR, and Mammography.** Eldorado Hotel, Santa Fe. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

September 7-11—**Mammography Update.** Eldorado Hotel, Santa Fe. Mon-Fri. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

## UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-5290. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

## MEDICAL GRAND ROUNDS

Each Wed—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

\* \* \*

March 16-22—**Clinical Cardiac Electrophysiology Board Review** (Sponsor: UUSM). Mon-Sun. Snowbird. Contact: UUSM.

March 24-27—**Family Practice Refresher Course** (Sponsor: UUSM). Tues-Fri. Salt Palace, Salt Lake City. Contact: Leslie Munsee, (801) 581-7234.

June 21-27—**School on Alcoholism, Drug Dependencies** (Sponsor: UUSM). Sun-Sat. U of U Browning Auditorium. Contact: UUSM.

June 24-27—**Slice of Life: Interactive Video and Related Multimedia Technology in Health Education** (Sponsor: UUSM). Wed-Sat. U of U Eccles Genetics Auditorium. Contact: UUSM.

July 12-17—**Update in Internal Medicine Focus on Ambulatory Care Medicine** (Sponsor: UUSM). Sun-Fri. Snowbird. Contact: UUSM.

August 6-8—**ISLD Dental Congress** (Sponsor: UUSM). Tues-Sat. Marriott Hotel, Salt Lake City. Contact: UUSM.

## SPONSORS OF COURSES—ABBREVIATIONS

AHA:	American Heart Association, Utah Affiliate, 645 E 400 South, Salt Lake City 84102. (801) 322-5601.
CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
HCH:	Holy Cross Hospital, 1045 E First South, Salt Lake City 84102. (801) 350-4744.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 399-4141.
MVH:	Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
144:	144th Evacuation Hospital, PO Box 8000, Salt Lake City 84108. (801) 524-3924.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.
VVMC:	Valley View Medical Center, 595 S 75 East, Cedar City 84720. (801) 586-6587.
WRI:	Western Rehabilitation Institute, 8074 S 1300 East, Sandy 84094. (801) 561-3400.

## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

March 20—**Integrated Approach to the Dizzy Patient.** Seattle. Fri. Contact: VMMC.

March 22-25—**Urgent Problems in Primary Care.** Bend, Oregon. Sun-Thurs. Contact: Group Health, (206) 326-3441.

March 23-26—**Death Investigations.** Seattle. Mon-Thurs. Contact: U/W.

March 25—**Ethics Conference.** Seattle. Wed. Contact: VMMC.

March 25-27—**Spirometry Training for Worker Screening.** Seattle. Wed-Fri. Contact: NW Center for Occupational Health and Safety, (206) 543-1069.

(Continued on Page 328)



## CONTINUING MEDICAL EDUCATION

(Continued from Page 327)

March 27-28—**Ophthalmology Annual Meeting**. Seattle. Fri-Sat. Contact: WAEPS, (206) 441-9762.

March 30-April 3—**Hawaii and CME**. Kauai, Hawaii. Mon-Fri. Contact: PCMS.

April 8-11—**General Practice Review**. Arizona. Wed-Sat. Contact: PNMEI, (206) 248-6322.

April 10—**Recent Developments in Occupational Medicine**. Seattle. Fri. Contact: NW Center for Occupational Health and Safety, (206) 543-1069.

April 10—**Gastro-Esophageal Reflux: A Multi-faceted Disease**. Seattle. Fri. Contact: VMMC.

April 17-18—**Tacoma Surgical Club**. Tacoma. Fri-Sat. Contact: PCMS.

April 24—**Annual Day of Pediatrics**. Tacoma. Fri. Contact: Multicare, (206) 594-1221.

April 24-25—**Diabetes of the Eye**. Seattle. Fri-Sat. Contact: U/W.

April 24-25—**Low-Back Pain**. Seattle. Fri-Sat. Contact: VMMC.

April 30-May 2—**Musculoskeletal Disease**. Seattle. Thurs-Sat. Contact: U/W.

May 1-3—**Radiology Annual Meeting**. Seattle. Fri-Sun. Contact: PNWRS, (206) 441-9762.

May 6-9—**Emergency Physicians Annual Scientific Assembly**. Seattle. Wed-Sat. Contact: WACEP, (206) 441-9762.

May 8—**Office Procedures**. Tacoma. Fri. Contact: PCMS.

May 13-15—**Fifth Conference on Occupational Hazards to Health Care Workers**. Seattle. Wed-Fri. Contact: NW Center for Occupational Health and Safety, (206) 543-1069.

May 15-16—**Medical and Orthopedic Issues of Active and Athletic Women**. Seattle. Fri-Sat. Contact: VMMC.

May 16—**Infectious Disease in Primary Care**. Seattle. Sat. Contact: U/W.

May 21-22—**Cardiology Conference**. Tacoma. Thurs-Fri. Contact: Multicare, (206) 594-1221.

May 27—**Pesticide Medicine**. Eastern Washington. Wed. Contact: NW Center for Occupational Health and Safety, (206) 543-1069.

May 30—**The Fetal Patient**. Seattle. Sat. Contact: VMMC.

June 11—**Endocrinology**. Everett. Thurs. Contact: PNMEI, (206) 258-6322.

June 22-23—**Advanced Cardiac Life Support**. Tacoma. Mon-Tues. Contact: PCMS.

June 26—**Sports Medicine**. Tacoma. Fri. Contact: Multicare, (206) 594-1221.

July 23-26—**Current & Emerging Issues in Cancer Pain**. Seattle. Thurs-Sun. Contact: U/W.

July 29-31—**STD Update**. Seattle. Wed-Fri. Contact: U/W.

August 21-22—**Regional CME Network Meeting**. Seaside, Oregon. Fri-Sat.

September 9-12—**Washington State Medical Association Annual Meeting**. Jantzen Beach, Oregon. Thurs-Sun. Contact: WSMA.

September 23-24—**Critical Care**. Tacoma. Thurs-Fri. Contact: Multicare, (206) 594-1221.

## COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

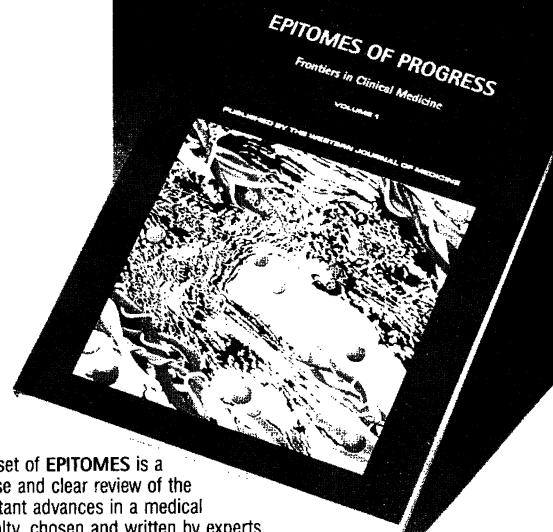
VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

## WYOMING

June 11-13—**Wyoming Medical Society—Annual Meeting**. Jackson Lake Lodge, Moran. Thurs-Sat. Contact: Wyoming Medical Society, PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. ♦

## epitome

i-'pit-ə-mē\ n [L, fr. Gk *epitomē*, fr. *epitemnein* to cut short, fr. *epi-* + *temnein* to cut — more at *TOME*] (1520) 1 a : a summary of a written work b : a brief presentation or statement of something 2 : a typical or ideal example: EMBODIMENT (the British monarchy itself is the ~ of tradition —Richard Joseph) 3 : Plural — *Epit-o-mes* — A regular FEATURE of *The Western Journal of Medicine*, now available in a single, bound volume.



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**GENERAL INTERNIST.** The VA Medical Center Long Beach, California, is recruiting for a Staff Physician. Duties include seeing patients in the Walk-in Clinic, supervision, and teaching of housestaff in the clinic. The VA is affiliated with the College of Medicine at the University of California, Irvine. Vacancy is full-time position, 40 hours/week. US citizenship is required. Please send CV to David Webb, MD, Associate Chief of Staff, Ambulatory Care (153), VA Medical Center, 5901 E 7th St, Long Beach, CA 90822. The VA is an Equal Opportunity Employer.

**FULL-TIME PAY/PART-TIME WORK.** 116K plus two weeks on, 2 weeks off, malpractice, and overhead paid. Churchill Community Hospital in Fallon, Nevada is looking for an Emergency Room Physician to work a block schedule. ACLS, ATLS, Primary Care BE. 10,000 patients per year serving one large rural area. Located 60 miles east of Reno and the Lake Tahoe area. Other practice opportunities also available. Contact Betty Kuffel, MD, ED, or Jeffrey Feike, Administrator; (702) 423-3151.

**SAN FRANCISCO BAY AREA.** Palo Alto Medical Clinic, a 150 physician multispecialty group with a national reputation for innovation and excellence, seeks BC/BE Family Practice physician to join vigorous eleven member department. Exciting opportunity for energetic person to become part of innovative health care team. Competitive salary based on experience. Excellent benefits package. Two year partnership track. Please forward letter of interest and CV to George Perlstein, MD, Medical Director, Palo Alto Medical Clinic, 300 Homer Ave, Palo Alto, CA 94301.

**PUGET SOUND.** Internist to share equipment, office, and call in high growth community 30 minutes north of Seattle. We seek a fourth physician eager to maintain independent practice and finances, to share expenses and reduce starting costs by first year use of computer, phone, ECG, etc. Buy in later. Ample patient base. Excellent medical community and full service hospitals. Maximal scheduling freedom, but would make own practice management decisions. Well located new office. Contact J. Shaw, MD, 1330 Rockefeller, Ste 210, Everett, WA 98201.

**CALIFORNIA.** The Sacramento Children's Medical Clinic, an ambulatory private practice for children of low income parents, consisting of four offices (one on wheels) needs a BE/BC General Pediatrician. Direct patient care and supervising midlevels for inner city, migrant health and outreach programs. Monday through Friday. Quake-free locale. Spectacular climate. Innumerable recreational opportunities. Competitive salary with equity potential. Contact Gilbert Simon, MD, 1355 Florin Rd, Ste 14, Sacramento, CA 95822, (916) 422-6326.

**BC/BE Pediatrician** needed for after hours clinic, Maricopa Medical Center. This opportunity emphasizes resident and medical student teaching as well as direct patient care in a setting providing both primary and tertiary care to an indigent population. Part-/full-time positions available. Contact Mary Rimsza, MD, Pediatrics, Maricopa Medical Center, PO Box 5099, Phoenix, AZ 85010.

**NEED ASSOCIATE** to join busy dermatology practice in Santa Barbara, California. Will also consider sale at a reasonable price. Excellent opportunity to live in a beautiful seaside community. Call Dr Senn at (805) 569-0186 or evenings at (805) 565-3908.

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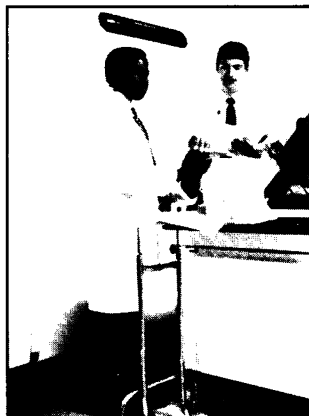


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**Arizona Medical Association, Inc**—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 4-6, 1992, Scottsdale.

**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 13-18, 1992, Disneyland Hotel, Anaheim.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 10-13, 1992, Copper Mountain.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 10-12, 1992, Honolulu.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 30-August 1, 1992, Coeur d'Alene.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 1-3, 1992, Bozeman.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 23-26, 1992, Sheraton Grand Torrey Pines, La Jolla, California.

**New Mexico Medical Society**—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 14-16, 1992, Albuquerque.

**Oregon Medical Association**—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): April 24, 26, 1992, Valley River Inn; November 6-8, 1992, Portland.

**Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. September 16-19, 1992, University Park Hotel, Salt Lake City.

**Washington State Medical Association**—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: September 9-12, 1992, Jantzen Beach, Oregon.

**Wyoming Medical Society**—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 11-13, 1992, Jackson Lake Lodge, Moran.

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